Title (en)
ENCODER APPARATUS, DECODER APPARATUS, METHODS THEREOF AND ASSOCIATED AUDIO SYSTEM

Title (de)
CODIERER, DECODIERER, DEREN VERFAHREN UND DAZUGEHÖRIGES AUDIOSYSTEM

Title (fr)
APPAREIL DE CODAGE, APPAREIL DE DECODAGE, PROCÉDÉS CORRESPONDANTS ET SYSTEME AUDIO ASSOCIÉ

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Abstract (en)
[origin: WO2005098826A1] Method for processing a stereo signal comprising: Encoding à N- channel audio signal in a stereo signal (Lo, Ro) and spatial parameters (wl, wr), processing the stereo signal using the spatial parameters for generating a processed stereo signal (low, Row). The matrix of the processed stereo signal can be discribed as the matrix of the stereo signal, multiplied by a filter matrix (H) which element are filter functions (H1, H2, H3, H4) operated with spatial parameters (wl, wr) and a constant (a). The filter functions are time invariant and selected so that the matrix is invertible.

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